From: Andrew Kraft
To: Thomas Bateson

**Subject:** Fw: Formaldehyde neurological effects draft for review 020513

**Date:** 02/21/2013 04:05 PM

Attachments: Neurotoxicity Synthesis draft 020113CLEAN.docx

Hazard WOE 020113CLEAN.docx

Formaldehyde Exposure Response 020113CLEAN.docx

HCHONeuroLitScreen 020113.pptx

Revised FA Ntox Lit Search writeup 020113.docx Study Quality Table Obs Epi 020413.docx EvaluationAllChamberStudiesCLEAN020113.xlsx

Andrew Kraft, PhD I 703-347-0221 Biologist, Office of Research and Development National Center for Environmental Assessment U.S. Environmental Protection Agency

---- Forwarded by Andrew Kraft/DC/USEPA/US on 02/21/2013 04:05 PM -----

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Cc: Susan Makris/DC/USEPA/US@EPA, Barbara Glenn/DC/USEPA/US@EPA, Andrew

Kraft/DC/USEPA/US@EPA Date: 02/05/2013 12:52 PM

Subject: Formaldehyde neurological effects draft for review 020513

## Hi all,

Attached are the draft materials for the neurological effects section. There is still a bit of tweaking going on, but I think it is at a place where some constructive comments would be useful. Please note that the observational epi study quality table and the WOE figure are unfinished (red text indicates work in progress in the former). There are a number of documents, so I'll describe each of those below and you can look at whatever you are interested in.



Barbara: FYI

Thank you, everybody, for your help! I would appreciate it if you could get any

comments back to me within 2 weeks (by Feb 19th). Andrew

## To be included in the main text of the assessment:

HAZARD SYNTHESIS (ALL ANIMAL & HUMAN STUDIES):



HAZARD SUMMARY (ONE-PAGE SUMMARY LEADING INTO THE DOSE-RESPONSE

SECTION):

DOSE-RESPONSE EVALUATION:



## To be included as supplementary appendix materials:

LITERATURE SEARCH (SCHEMATIC SUMMARY & WRITE-UP):





STUDY QUALITY (OBSERVATIONAL EPI & CHAMBER STUDIES):





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